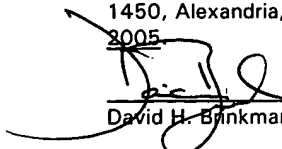




C.d.
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Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with postage prepaid in an envelope addressed to: Certificates of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 21, 2005


David H. Brinkman, Reg. No. 40,532

7/21/05

Date

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Kuhl et al.
Patent No.: 6,861,616
Issue Date: March 1, 2005
Serial No.: 09/806,410
Filed: September 5, 2001
Title: **DEPTH MEASUREMENT AND DEPTH CONTROL OR
AUTOMATIC DEPTH CONTROL FOR A HOLLOW TO BE
PRODUCED BY A LASER PROCESSING DEVICE**
Atty Docket No.: BEET-03

**Certificate
JUL 28 2005
of Correction**

Cincinnati, OH

July 21, 2005

Certificates of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Certificate
JUL 28 2005
of Correction**

**REQUEST FOR SUPPLEMENTAL CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKES (37 C.F.R. § 1.322(a))**

Sir:

It is respectfully requested that a Supplemental Certificate of Correction be issued for the patent identified in the heading. An original Certificate of Correction issued in the above-referenced application on July 12, 2005 (copy attached).

AUG 03 2005

In column 5, line 36, change "change of x_g and y_g ." to --change of x_g and y_g --, as shown in the Request for Certificate of Correction of Patent for PTO and Applicants' Mistakes filed on June 10, 2005 on page 4, lines 1-2.

In column 7, line 47, claim 2, change "thickness (Dz)." to --thickness (Δz)--, as shown in the Request for Certificate of Correction of Patent for PTO and Applicants' Mistakes filed on June 10, 2005 on the last 2 lines of page 5.

We respectfully request a new or supplemental Certificate of Correction be issued to correct the above errors.


In accordance with the established procedure for handling such certificates, two copies of PTO-1050 are enclosed herewith listing the errors.

Applicants do not believe that any fees are due in connection with this response. However, if such petition is due or any fees are necessary, the Commissioner may consider this to be a request for such and charge any necessary fees to Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

By



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Reg. No. 40,532

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,616

DATED : March 1, 2005

INVENTOR(S) : Michael Kuhl

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 5, line 36, change "change of x_g and y_g ." to --change of x_g and y_g .--, as shown in the Request for Certificate of Correction of Patent for PTO and Applicants' Mistakes filed on June 10, 2005 on page 4, lines 1-2.

In column 7, line 47, claim 2, change "thickness (Dz)." to --thickness (Δz).--, as shown in the Request for Certificate of Correction of Patent for PTO and Applicants' Mistakes filed on June 10, 2005 on the last 2 lines of page 5.

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,861,616

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,616

DATED : March 1, 2005

INVENTOR(S) : Michael Kuhl

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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In column 7, line 47, claim 2, change "thickness (D_z)." to --thickness (Δz).--, as shown in the Request for Certificate of Correction of Patent for PTO and Applicants' Mistakes filed on June 10, 2005 on the last 2 lines of page 5.

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PATENT NO. 6,861,616

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AUG 03 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,616 B1
DATED : March 1, 2005
INVENTOR(S) : Michael Kuhl

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [22], PCT Filed, change "Sep. 30, 1999" to -- Sep. 30, 1998 --.

Column 1,

Line 9, change "produced by al laser processing device." to -- produced by a laser processing device. --.

Line 23, change "is generally not spherical," to -- is generally not spherical, --.

Line 24, change "So-called F θ lenses are corrected" to -- So-called F θ -lenses are corrected --.

Line 30, change "range of about 100 sum." to -- range of about 100 μ m. --.

Column 2,

Line 40, change "noted here that the applicant has" to -- noted here that applicants have --.

Column 3,

Line 17, change "layers by S_i." to -- layers by S_{i+1}. --.

Line 26, change "to be processed. i.e. the bottom of" to -- to be processed, i.e. the bottom of --.

Line 28, change "lines I01a indicate" to -- lines 101a indicate --.

Line 33, change "of the next layer S_{i+1}." to -- of the next layer S_{i+1}. --,

Line 58, change "are provided, for example for laser" to -- are provided (for example for laser --.


Line 59, change "68 denoted functions corresponding to" to -- 68 denotes functions corresponding to --.

Column 5,

Line 23, change "The boundary x_g for the removal" to -- The boundary x_g for the removal --.

Lines 25-26, change "a dz will lead to a dx_g." to -- a d_z will lead to a dx_g. --.

Line 28, change "layer x_g (and correspondingly y_g) can" to -- layer x_g (and correspondingly y_g) can --.

— Line 36, change "change of x_g and y_g." to -- change of x_g and y_g .

Line 39, change "horizontal boundaries x_g, y_g" to -- horizontal boundaries x_g, y_g --.

Line 46, change "From said data the boundaries x_g, y_g" to -- From said data the boundaries x_g, y_g --.

Line 52, change "removal boundaries x_g, y_g." to --removal boundaries x_g, y_g. --.

Column 6,

Line 20, change "103 denotes a plateau under consideration" to -- 103 denotes a plateau. Under consideration --.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,616 B1
DATED : March 1, 2005
INVENTOR(S) : Michael Kuhl

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6 (cont'd).

Line 22, change "may be determined, if, on the other hand," to -- may be determined. If, on the other hand, --.

Line 31, please add the following text "The offset corresponds to $\Delta x = v_x \cdot t_R$ and is therefore absolutely included in the range of the observed accuracies (e.g. $v_x = 01$ m/s, $t_R = 0,5$ ms, $\Delta x = 50$ μ m). To compensate such disadvantageous effects it may be desirable to store measured values for the depth z and to take them into consideration later. This may lead to control overlapping or underlying the automatic control depending on the stored depth data."

Line 43, change "FIG. 7 the density of the density of the measuring points" to --FIG. 7 the density of the measuring points --.

Line 48, change "levelling out said irregularL ity" to -- leveling out said irregularity --.

Line 50, change "Owing to the a priory" to -- Owing to the a priori --.

Line 53, change "in the case of plateaux, towards" to -- in the case of plateaus, towards --.

Column 7,

Line 20, change "of the applicant." to -- of the applicants --.

Line 43, change "(Dz) of a removed layer (S_i)" to -- (Δz) of a removed layer (S_i) --.

Line 45, change "the boundaries (x_g , Y_g) in" to -- the boundaries (x_g , y_g) in --.

Line 47, change "thickness (Dz)." to --thickness (Δz).--

Column 8,

Lines 47-48, change "characterized in accordance" to -- characterized in that a correction is made in accordance --.



Signed and Sealed this

Twelfth Day of July, 2005

JON W. DUDAS

Director of the United States Patent and Trademark Office